

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013242.D
 Acq On : 23 Sep 2019 19:57
 Operator : SY/VA
 Sample : K4927-01
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOIL-COMP-1

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	33	40	47	rBV	10879	19399	1.29%	0.182%
2	2.702	121	131	133	rBV7	7865	20287	1.35%	0.190%
3	4.903	480	492	507	rBV2	23437	80198	5.35%	0.752%
4	5.111	515	526	539	rBV	7920	29678	1.98%	0.278%
5	5.927	651	660	673	rVB4	4826	15394	1.03%	0.144%
6	7.141	846	859	871	rBV	27876	80007	5.33%	0.750%
7	7.878	971	980	985	rBV	195009	455210	30.34%	4.269%
8	7.945	985	991	1001	rVB	403847	901552	60.10%	8.456%
9	8.299	1032	1049	1059	rBV2	173820	422037	28.13%	3.958%
10	8.835	1128	1137	1149	rBV	565740	1122564	74.83%	10.528%
11	10.323	1372	1381	1390	rBV	852931	1500190	100.00%	14.070%
12	10.707	1436	1444	1450	rVB	20184	35827	2.39%	0.336%
13	11.061	1496	1502	1510	rBV2	26272	46308	3.09%	0.434%
14	11.628	1586	1595	1608	rBV	705270	1200111	80.00%	11.256%
15	11.841	1621	1630	1632	rBV7	8259	20494	1.37%	0.192%
16	12.134	1671	1678	1690	rBV4	18797	58719	3.91%	0.551%
17	12.249	1692	1697	1701	rVB3	12760	20791	1.39%	0.195%
18	12.365	1707	1716	1722	rBV7	14898	47757	3.18%	0.448%
19	12.451	1726	1730	1736	rBV7	8317	16074	1.07%	0.151%
20	12.615	1751	1757	1764	rBV	546859	911212	60.74%	8.546%
21	12.780	1780	1784	1790	rVB4	28251	52293	3.49%	0.490%
22	12.859	1790	1797	1800	rBV4	18824	39706	2.65%	0.372%
23	12.932	1800	1809	1815	rVV3	80984	187068	12.47%	1.754%
24	12.993	1815	1819	1823	rVB4	20590	33267	2.22%	0.312%
25	13.079	1823	1833	1837	rBV7	18230	38072	2.54%	0.357%
26	13.121	1837	1840	1843	rBV3	11589	18858	1.26%	0.177%
27	13.164	1843	1847	1855	rVB5	29186	54235	3.62%	0.509%
28	13.292	1859	1868	1871	rBV9	13055	32928	2.19%	0.309%
29	13.444	1885	1893	1897	rVV5	29170	73631	4.91%	0.691%
30	13.481	1897	1899	1903	rVV3	19322	25866	1.72%	0.243%
31	13.554	1905	1911	1919	rVB	657493	1083834	72.25%	10.165%
32	13.627	1919	1923	1926	rBV5	15067	22915	1.53%	0.215%
33	13.688	1928	1933	1939	rVB7	16208	34882	2.33%	0.327%
34	13.877	1958	1964	1969	rBV3	92988	156873	10.46%	1.471%

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Max Peaks: 100
Peak Location: TOP

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35	13.981	1976	1981	1985	rBV7	10626	18138	1.21%	0.170%
36	14.066	1992	1995	2004	rVB5	16057	31785	2.12%	0.298%
37	14.261	2023	2027	2032	rVV7	14190	27270	1.82%	0.256%
38	14.322	2033	2037	2041	rVV5	17909	38096	2.54%	0.357%
39	14.383	2042	2047	2052	rVV3	52157	101892	6.79%	0.956%
40	14.426	2052	2054	2061	rVV6	16834	28415	1.89%	0.267%
41	14.499	2061	2066	2069	rVV3	16695	29341	1.96%	0.275%
42	14.548	2069	2074	2078	rVV5	35816	65414	4.36%	0.614%
43	14.603	2078	2083	2087	rVB6	20737	38714	2.58%	0.363%
44	14.725	2097	2103	2110	rBV2	79167	155694	10.38%	1.460%
45	14.798	2111	2115	2119	rBV6	31302	63167	4.21%	0.592%
46	14.847	2119	2123	2130	rVB5	56858	114318	7.62%	1.072%
47	14.914	2132	2134	2138	rVB5	14283	18328	1.22%	0.172%
48	14.975	2139	2144	2146	rBV3	38328	61053	4.07%	0.573%
49	15.060	2155	2158	2164	rVB5	30632	57394	3.83%	0.538%
50	15.164	2165	2175	2179	rBV7	37193	118729	7.91%	1.114%
51	15.206	2180	2182	2185	rVV4	16089	20336	1.36%	0.191%
52	15.261	2185	2191	2197	rVB7	42731	107108	7.14%	1.005%
53	15.328	2197	2202	2208	rVB3	93278	178589	11.90%	1.675%
54	15.401	2208	2214	2217	rBV6	53264	126957	8.46%	1.191%
55	15.554	2235	2239	2247	rVB2	89410	157840	10.52%	1.480%
56	15.627	2248	2251	2253	rBV3	22370	28710	1.91%	0.269%
57	15.871	2287	2291	2302	rVB9	28202	77180	5.14%	0.724%
58	16.176	2338	2341	2346	rVB2	31639	48884	3.26%	0.458%
59	16.493	2389	2393	2400	rBV6	22195	46230	3.08%	0.434%
60	16.663	2417	2421	2428	rVB7	20154	44366	2.96%	0.416%

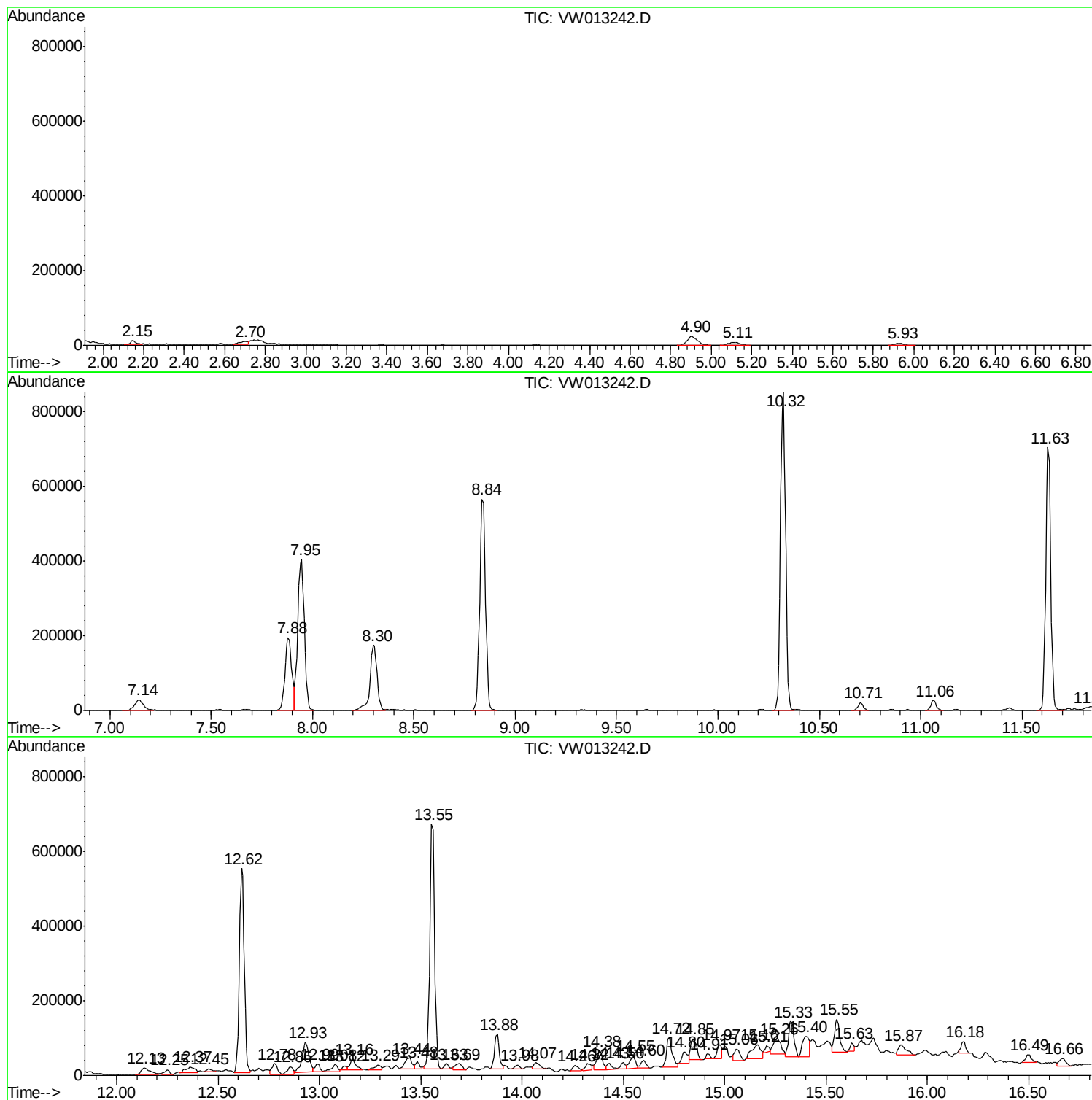
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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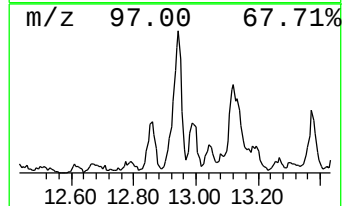
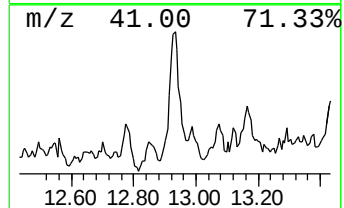
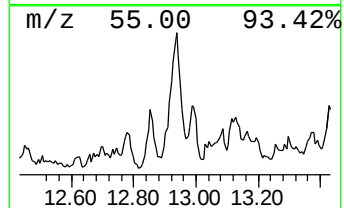
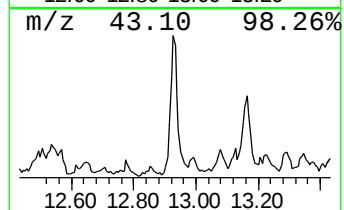
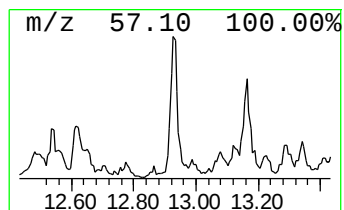
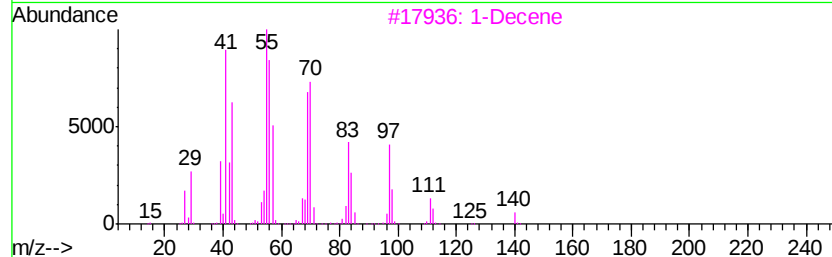
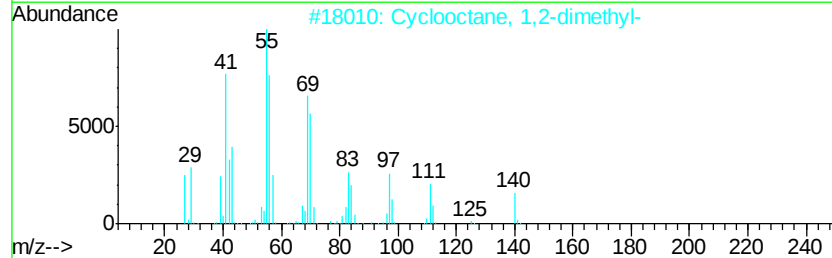
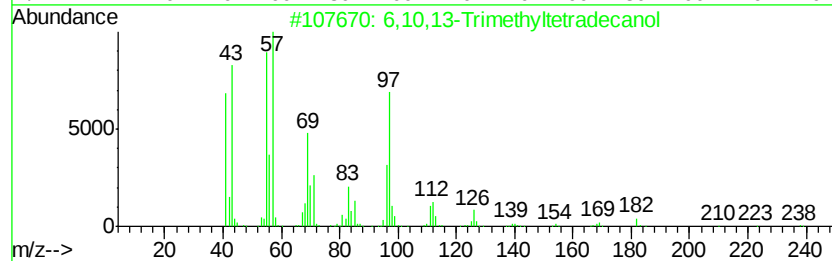
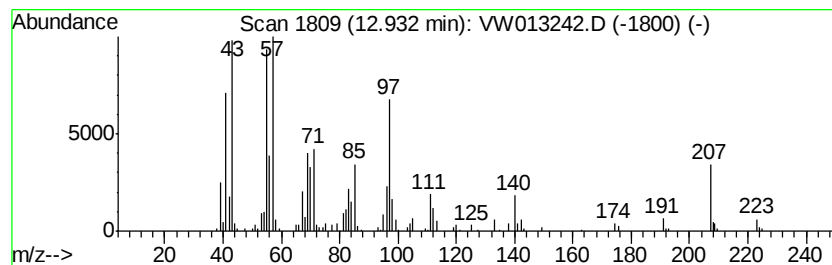
Instrument :
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ClientSampleId :
SOIL-COMP-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 6,10,13-Trimethyltetradecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.93	8.63 ug/l	187068	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10,13-Trimethyltetradecanol	256	C17H36O	1000131-71-0	52
2	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	41
3	1-Decene	140	C10H20	000872-05-9	41
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	38
5	Cetene	224	C16H32	000629-73-2	38



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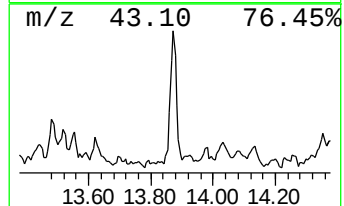
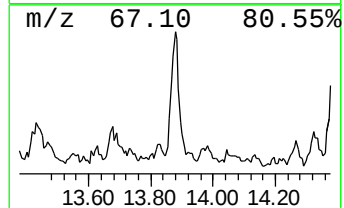
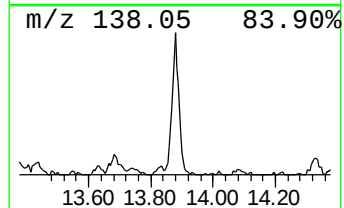
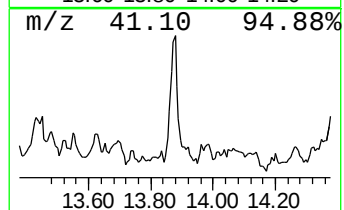
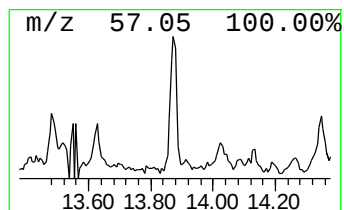
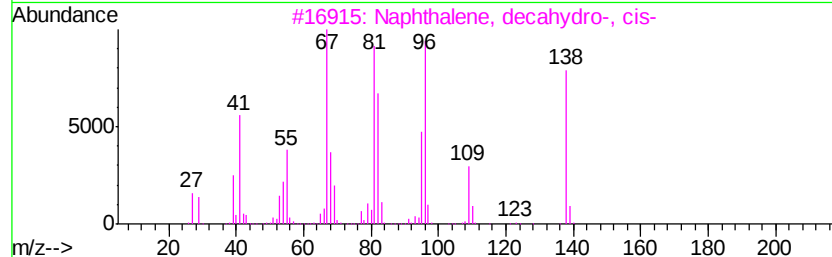
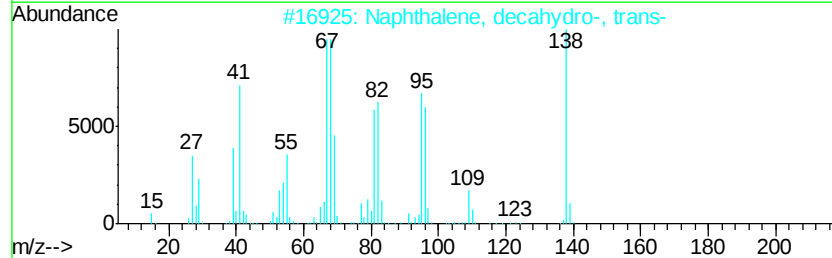
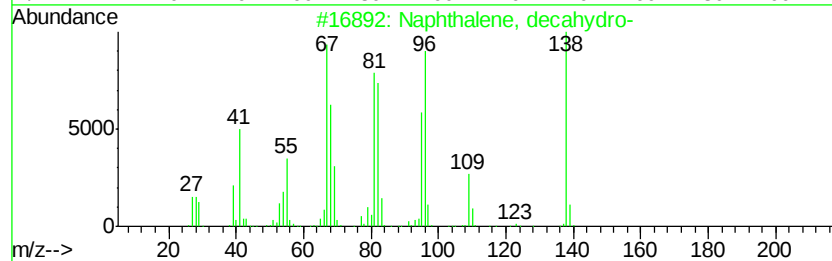
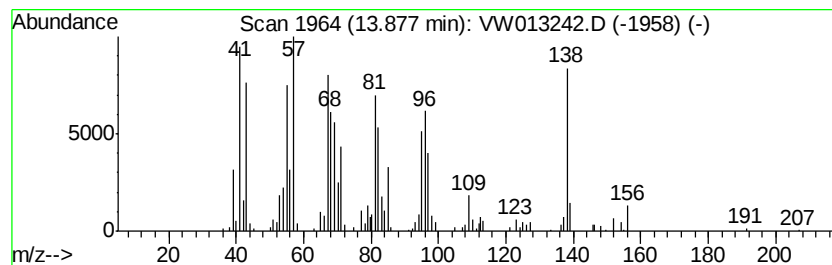
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, decahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	7.24 ug/l	156873	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	95
2		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	76
3		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	64
4		Cyclodecene	138	C10H18	003618-12-0	64
5		Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	60



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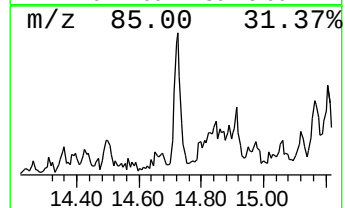
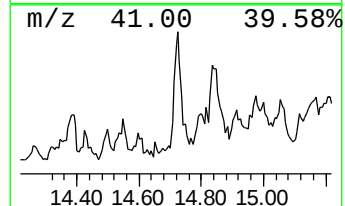
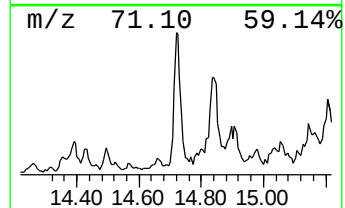
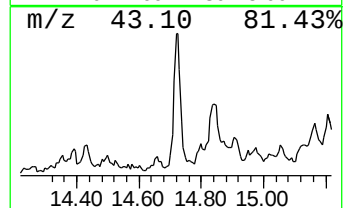
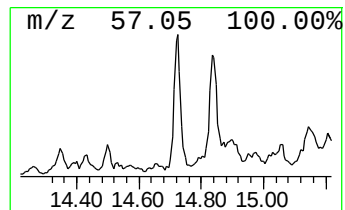
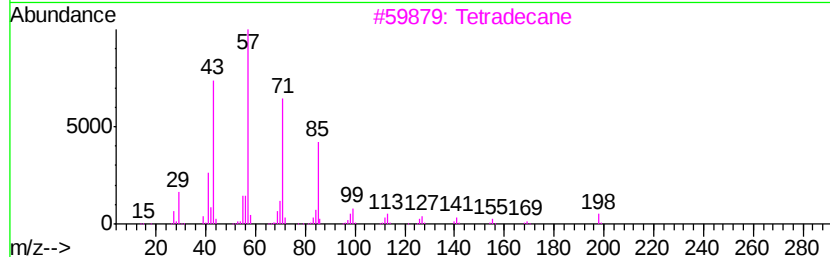
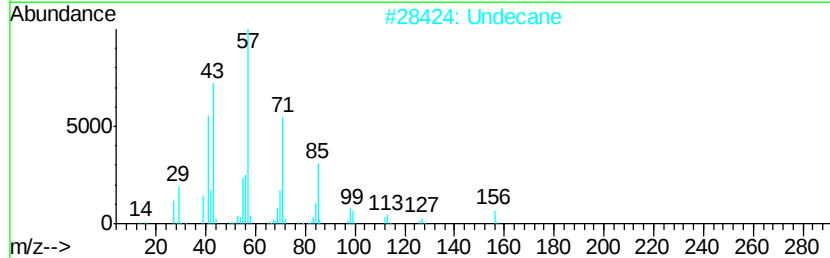
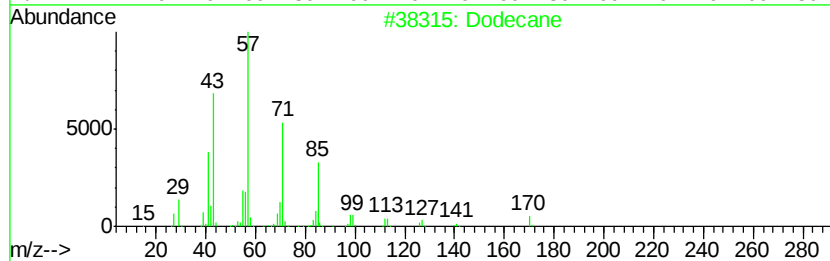
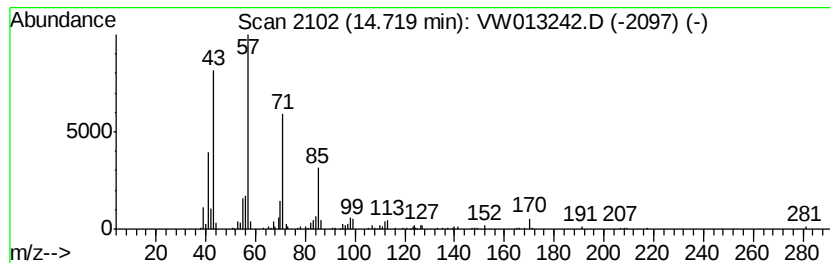
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	7.18 ug/l	155694	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	96
2		Undecane	156	C11H24	001120-21-4	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Tridecane	184	C13H28	000629-50-5	72
5		Hexadecane	226	C16H34	000544-76-3	72



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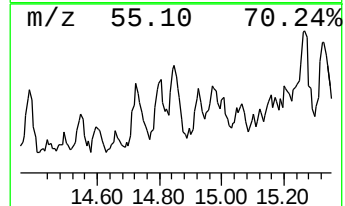
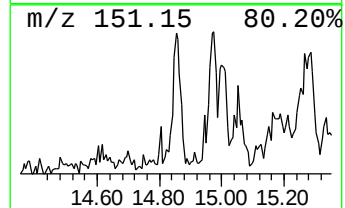
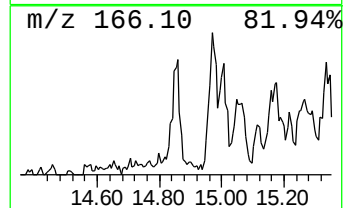
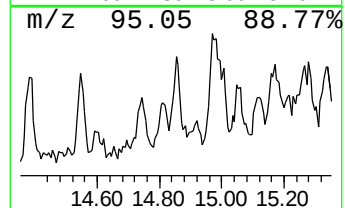
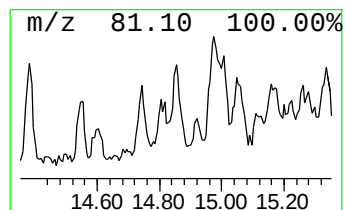
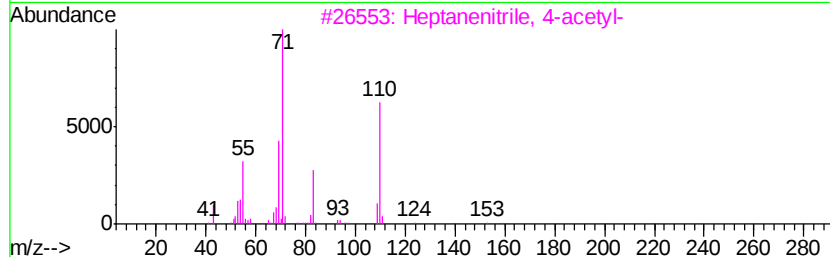
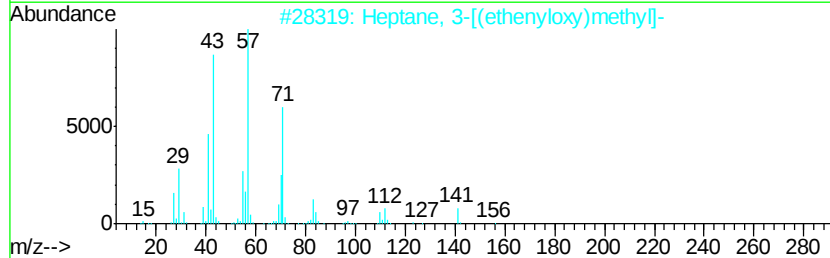
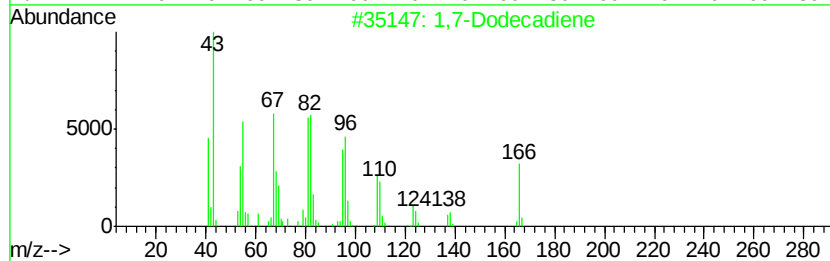
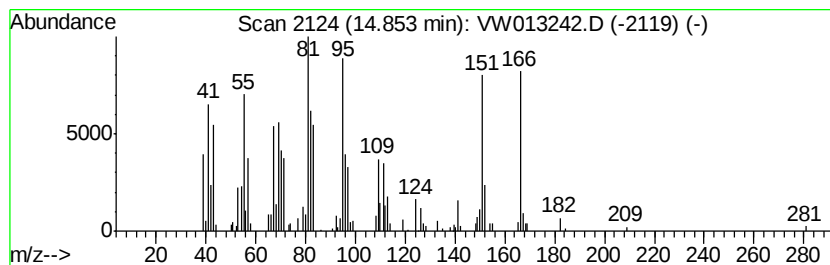
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.85 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	5.27 ug/l	114318	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,7-Dodecadiene	166	C12H22	1000130-72-1	30
2		Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	22
3		Heptanenitrile, 4-acetyl-	153	C9H15NO	055320-41-7	22
4		Cyclododecene	166	C12H22	001501-82-2	22
5		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	22



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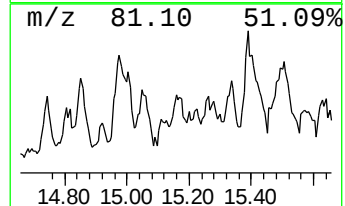
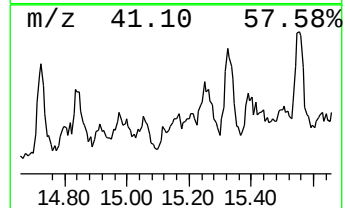
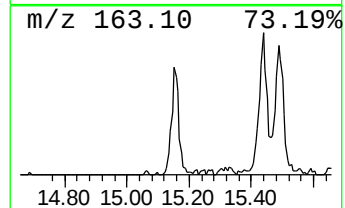
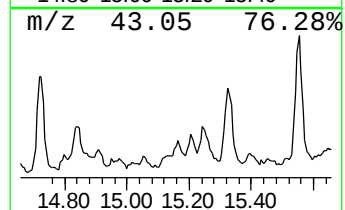
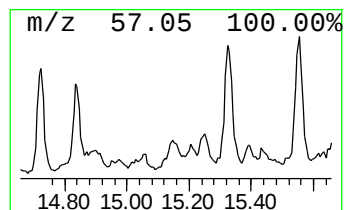
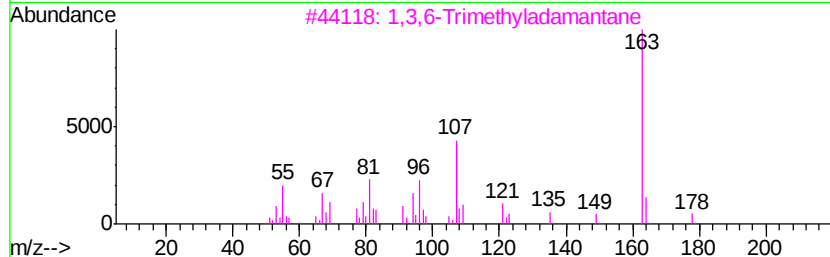
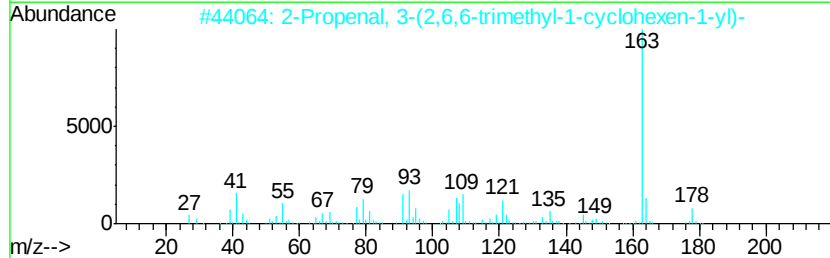
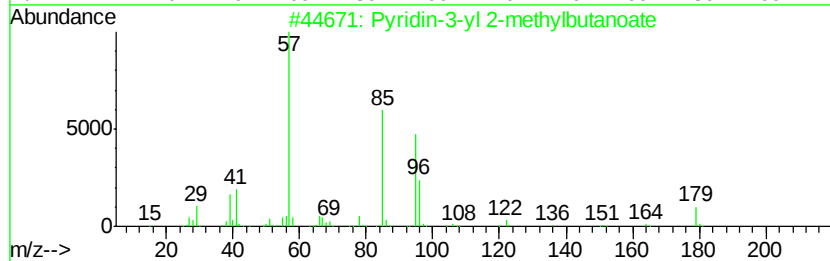
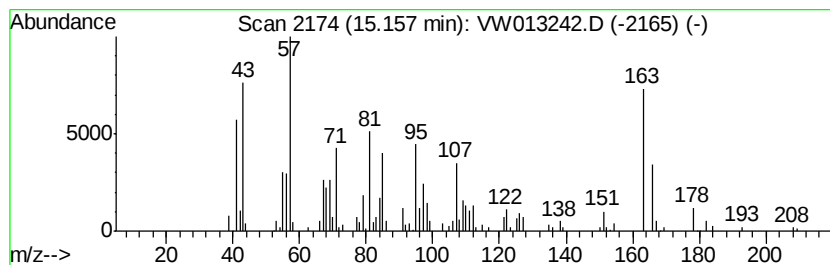
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown15.16 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	5.48 ug/l	118729	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridin-3-yl 2-methylbutanoate	179	C10H13NO2	1000372-73-7	27
2		2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	25
3		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	22
4		E-8-Methyl-7-dodecen-1-ol acetate	240	C15H28O2	1000131-32-2	14
5		4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	14



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013242.D
 Acq On : 23 Sep 2019 19:57
 Operator : SY/VA
 Sample : K4927-01
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

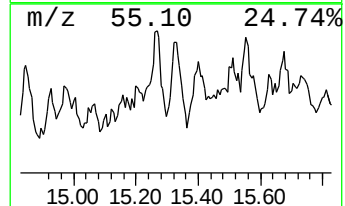
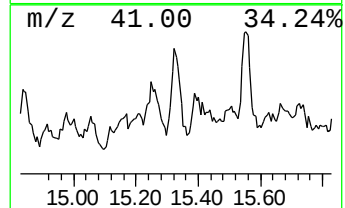
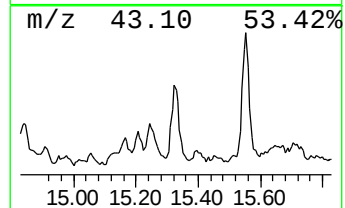
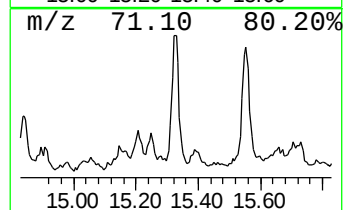
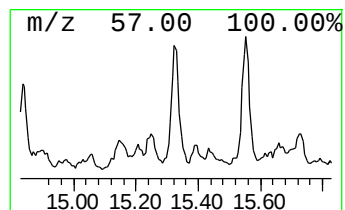
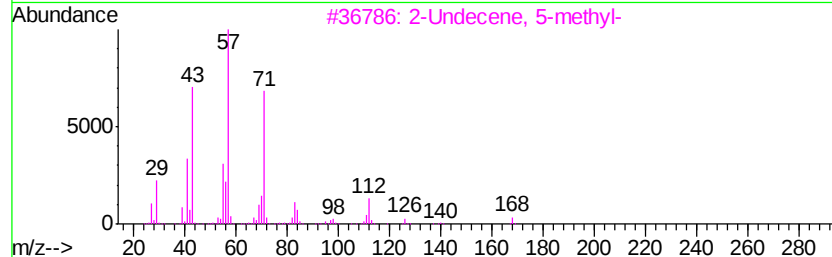
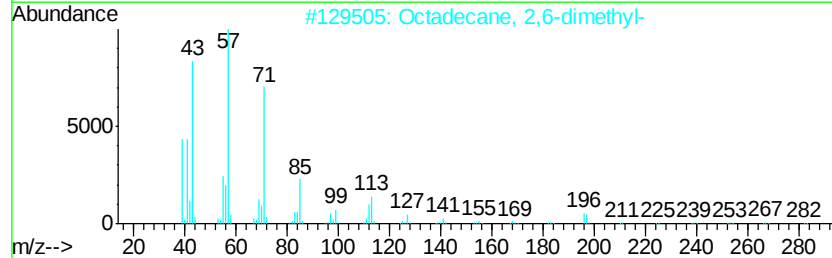
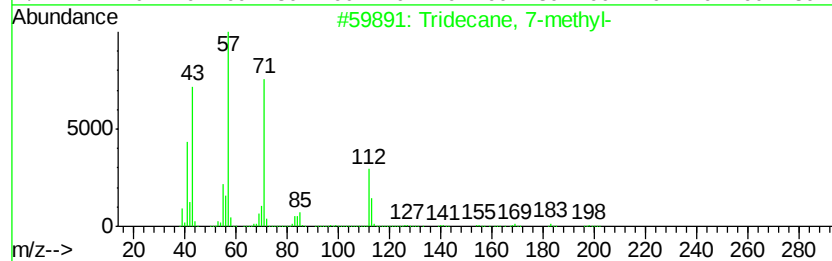
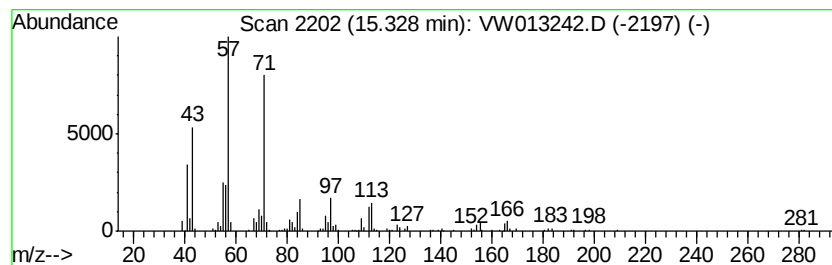
Instrument :
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 ClientSampleId :
 SOIL-COMP-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 Tridecane, 7-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.33	8.24 ug/l	178589	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
2	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	72
3	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	64
4	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	64
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092319\
Data File : VW013242.D
Acq On : 23 Sep 2019 19:57
Operator : SY/VA
Sample : K4927-01
Misc : 5.08G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP-1

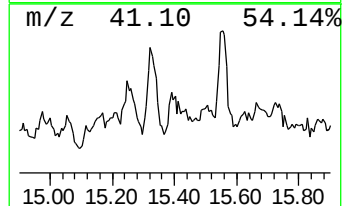
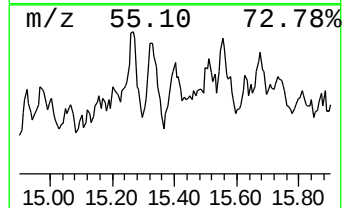
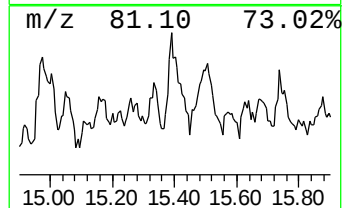
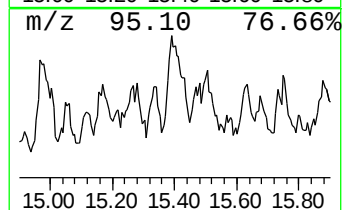
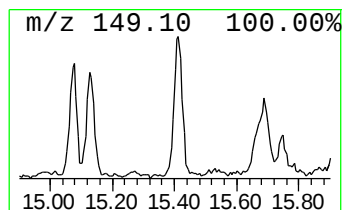
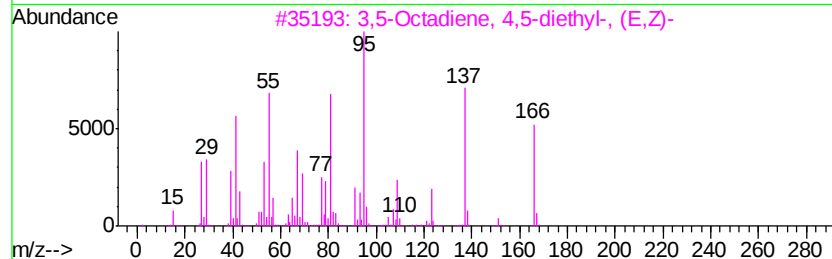
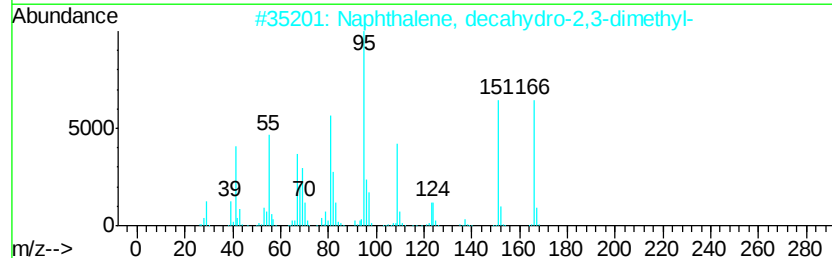
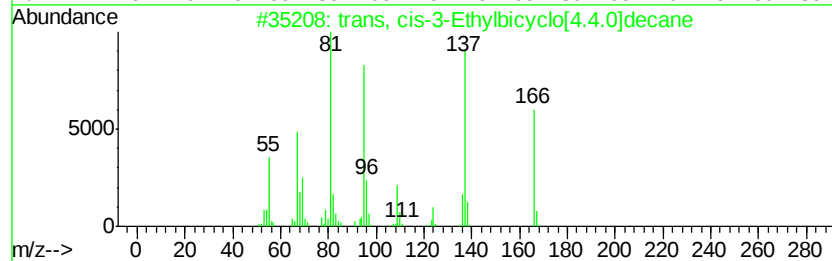
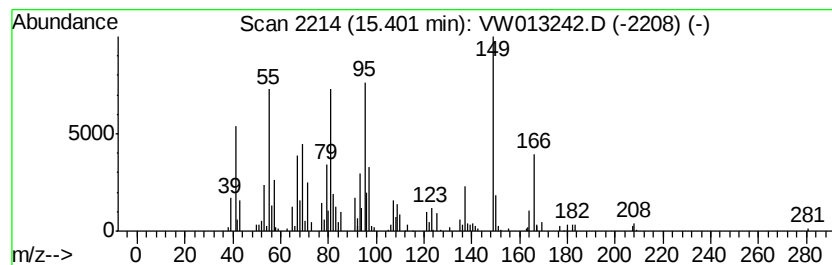
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 trans, cis-3-Ethylbicyclo[4... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	5.86 ug/l	126957	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	55		
2	Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	50		
3	3,5-Octadiene, 4,5-diethyl-, (E,Z)-	166	C12H22	021293-02-7	46		
4	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	43		
5	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	43		



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092319\
Data File : VW013242.D
Acq On : 23 Sep 2019 19:57
Operator : SY/VA
Sample : K4927-01
Misc : 5.08G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

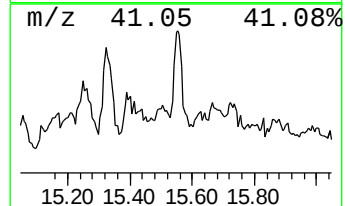
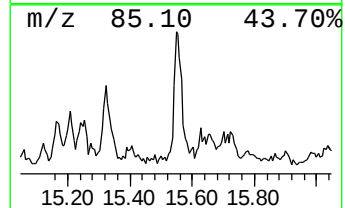
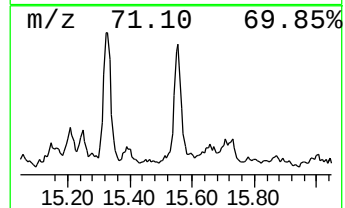
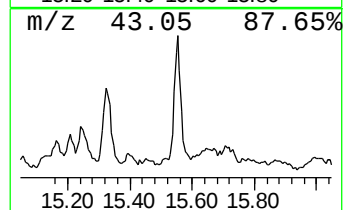
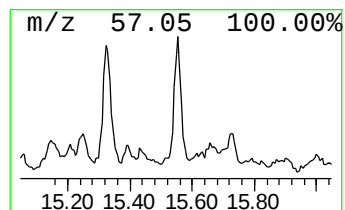
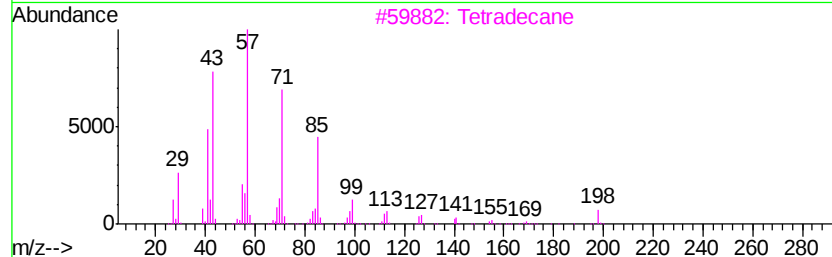
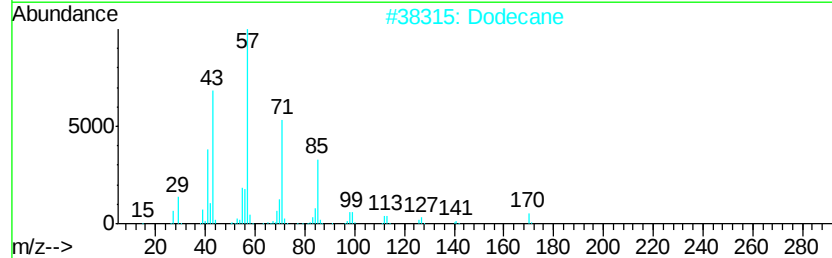
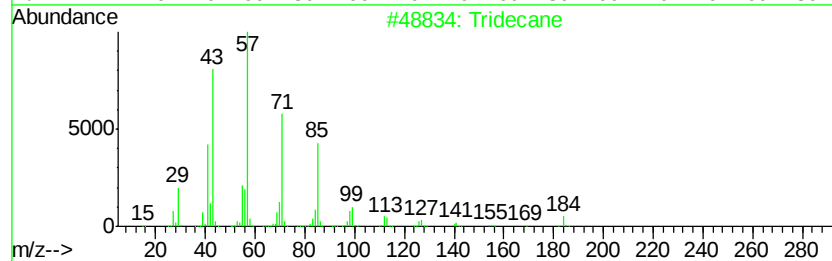
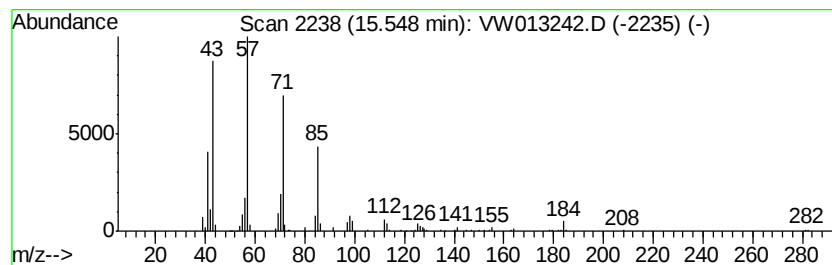
Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	7.28 ug/l	157840	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	80
2	Dodecane	170 C12H26	000112-40-3	64
3	Tetradecane	198 C14H30	000629-59-4	64
4	Decane, 2,3,8-trimethyl-	184 C13H28	062238-14-6	59
5	1-Decene, 4-methyl-	154 C11H22	013151-29-6	55



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW092319\
Data File : VW013242.D
Acq On : 23 Sep 2019 19:57
Operator : SY/VA
Sample : K4927-01
Misc : 5.08G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SOIL-COMP-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
6,10,13-Trimethyl...	12.93	8.6	ug/l	187068	4	13.56	1083830	50.0
Naphthalene, deca...	13.88	7.2	ug/l	156873	4	13.56	1083830	50.0
Dodecane	14.72	7.2	ug/l	155694	4	13.56	1083830	50.0
unknown14.85	14.85	5.3	ug/l	114318	4	13.56	1083830	50.0
unknown15.16	15.16	5.5	ug/l	118729	4	13.56	1083830	50.0
Tridecane, 7-methyl-	15.33	8.2	ug/l	178589	4	13.56	1083830	50.0
trans, cis-3-Ethy...	15.40	5.9	ug/l	126957	4	13.56	1083830	50.0
Tridecane	15.55	7.3	ug/l	157840	4	13.56	1083830	50.0